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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/823,481
	<b>Filing Date</b>	March 30, 2001
	<b>First Named Inventor</b>	Jeffrey C. Harp et al.
	<b>Group Art Unit</b>	Not Assigned
	<b>Examiner Name</b>	Not Assigned
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	42390.P9711

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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	Justin M. Dillon Reg. No. 42,486
Signature	
Date	6/7/01

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 2

<b>Application Number</b>	09/823,481
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<b>Examiner Name</b>	Not Assigned
<b>Attorney Docket Number</b>	042390.P9711

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,520,508		Reichert, Jr.	May 28, 1985	
		5,117,291		Fadavi-Ardekani et al.	May 26, 1992	
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		5,915,205		Chen	Jun. 22, 1999	
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		6,032,019		Chen et al.	Feb. 29, 2000	
		6,049,693		Baran et al.	Apr. 11, 2000	
		6,094,211		Baran et al.	Jul. 25, 2000	

[illegible]Date  
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

### Complete if Known

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First Named Inventor	Jeffrey C. Harp et al.
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	042390.P9711

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ERIK LINDSKOG; "Array Channel Identification Using Direction Of Arrival Parametrization"; Revised version of article in proceedings of "IEEE International Conference on Universal Personal Communication", Cambridge, Massachusetts, U.S.A., September 29-October 2, 1996, vol. 2, pages 999-1003.	
		GEORGE-OTHON GLENTIS, KOSTAS BERBERIDIS, AND SERGIOS THEODORIDIS; "A Unified View Efficient Least Squares Adaptive Algorithms For FIR Transversal Filtering"; "IEEE Signal Processing Magazine"; July 1999; pages 13-41; 1053-5888.	
		MIKAWL STERNAD, ANDERS AHLEN AND ERIK LINDSKOG; "Robust Decision Feedback Equalizers"; Systems and Control Group, Uppsala University; P.O. Box 27, S-751 03 Uppsala, Sweden.	
		ERIK LINDSKOG, MIKAEL STERNAD AND ANDERS AHLEN; "Designing Decision Feedback Equalizers To Be Robust With Respect To Channel Time Variations"; In Proceedings of Nordic Radio Symposium seminar, Uppsala, Sweden, November 10-11, 1993; Systems and Control Group, Uppsala University, P.O. Box 27,	
		RAJARSHI GUPTA, KIRAN, EDWARD A. LEE; "Computationally Efficient Version Of The Decision Feedback Equalizer", University of California, Berkeley; {guptar, mantu, eal}@eecs.berkeley.edu.	
		ROLF MATZNER 07.07.97 - last edited; <a href="http://speedy.et.unibw-muenchen.de/forsch/ut/moment/equal/index.html">http://speedy.et.unibw-muenchen.de/forsch/ut/moment/equal/index.html</a> ; "Institute Communications Engineering: Blind Decision Feedback Equalization"; Downloaded December 6, 2000; 1 page.	
		ROLF MATZNER 07.07.97 - last edited; <a href="http://speedy.et.unibw-muenchen.de/forsch/ut/moment/equal/problem.html">http://speedy.et.unibw-muenchen.de/forsch/ut/moment/equal/problem.html</a> ; "Institute Communications Engineering: The Blind Equalization Problem"; Downloaded December 6, 2000; 1 page.	
		ROLF MATZNER 07.07.97 - last edited; <a href="http://speedy.et.unibw-muenchen.de/forsch/ut/moment/equal/idea.html">http://speedy.et.unibw-muenchen.de/forsch/ut/moment/equal/idea.html</a> ; "Institute Communications Engineering: The Basic Idea "; Downloaded December 6, 2000; 1 page.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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